	2120 010
•	CRF Pors Corrected by the STIC Syst in Branch
N	umber: 09/900,425/1 CRF Processing Date: 2/28 Edited by:
	Changed a file from non-ASCII to ASCII ENT Verified by: Verified by:
	Changed the margins in cases where the sequence text was wrapped forwn to the next line.
	Edited a format error in the Current Application Data section, specifically:
	Edited the Current Application Data section with the actual current number. The number inputted by th applicant was \(  \) the prior application data; or \(  \) other \(  \).
	Added the mandatory heading and subheadings for "Current Application Data".
	Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an intege
	Changed the spelling of a mandatory field (the headings or subheadings), specifically:
	Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
١	nserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
	Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
	Inserted colons after headings/subheadings. Headings edited included:
	Deleted extra, invalid, headings used by an applicant, specifically:
	Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end o
	Inserted mandatory headings, specifically:
	Corrected an obvious error in the response, specifically:
-	Edited identifiers where upper case is used but lower case is required, or vice versa.
	Corrected an error in the Number of Sequences field, specifically:
_	A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- О	
D de	eleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (err

\*Examiner: The abov corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



OIPE

RAW SEQUENCE LISTING DATE: 02/28/2002 PATENT APPLICATION: US/09/900,425A TIME: 19:06:20

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\02282002\I900425A.raw

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3 <110> APPLICANT: Wu, Hongjiang
             Crooke, Stanley T.
      6 <120> TITLE OF INVENTION: Human RNAse III and Compositions and Uses Thereof
      8 <130> FILE REFERENCE: ISPH-0522
     9 <140> CURRENT APPLICATION NUMBER: US 09/900,425A
C--> 10 <141> CURRENT FILING DATE: 2002-01-29
     12 <150> PRIOR APPLICATION NUMBER: US 09/479,783
     13 <151> PRIOR FILING DATE: 2000-01-07
     15 <150> PRIOR APPLICATION NUMBER: US 08/870,608
     16 <151> PRIOR FILING DATE: 1997-06-06
     18 <150> PRIOR APPLICATION NUMBER: US 08/659,440
     19 <151> PRIOR FILING DATE: 1996-06-06
     21 <160> NUMBER OF SEQ ID NOS: 36
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     41 cccgaggacg aggaggacat ggagccagac cctcagcacc atcctttagg ccccaaaatc
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     45 cttccaccac tttctcaaac tctccagccc ccaattttct ccctccacga ccagactttg
     47 taccettece eccaeceatg ceteogteag equaaggeec tettecece tgeccaatea
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     49 ggccqccttt ccccaaccac cagatgaggc accccttccc agttcctcct tgttttcctc
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85 ccaaagctgc tcggcctccg tgggaacctc caaagacgaa gctcgatgaa gatttagaga
87 gttccagtga atccgagtgt gagtctgatg aggacagcac ctgttctagc agctcagact
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175 gagagcatca agagagagag ccagatgaga ctgaagacat caagaaataa aggagggcat
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200		Ctro	Dro	λνα	-	λνα	G1v	Glv	Иie		Δla	Δτα	Pro	Ser	Ala	Pro	
202	GIY	Cys	PIU	20	GIY	ALG	Gry	GIY	25	GLY	ALU	n- 9	110	30	1114	110	
	Ser	Dho	Δτα		Gln	Asn	Len	Ara		Leu	His	Pro	Gln		Pro	Pro	
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218				100					105					110			
	Val	Pro		Cys	Phe	Pro	Pro		Pro	Pro	Pro	Met		Cys	Pro	Asn	
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	Asn		Pro	Val	Pro	Gly		Pro	Pro	GLY	GIn		Thr	Pne	Pro	Pne	
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		Met	Pro	Pro	Pro		мет	Pro	HIS	Pro	155	Pro	PLO	PIO	Val	160	
227		C1 n	Cln	3751	N an	150	Cln	Тттт	Dro	Dro		Тиг	Sor	Иic	His		
230	PIO	GTII	GIII	vaı	165	ıyı	GIII	ıyı	PIO	170	СТУ	TYT	SCI	1113	175	ABII	
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	Arg	Thr		Ser	Arg	His	Arg		туг	GLu	arg	ser		GLU	Arg	GIU	
251	7	<b>01.</b>	275	TT 2 ~	N === ==	77	<b>7</b>	280	7 ~~	7 ~~~	λ ~~~	602	285 Bro	C^~	Ton	Glu	
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PATENT APPLICATION: US/09/900,425A

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054		200					295					300				
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263	110	110	шуо	340					345					350		
265	His	Arσ	Ser		Ser	Arg	Glu	Lvs	Lvs	Arq	Ala	Arg	Trp	Glu	Glu	Glu
266			355					360	•	_		_	365			
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271	Thr		Ile	Lvs	Glu	Lys	Glu	Pro	Glu	Glu	Thr	Met	Pro	Asp	Lys	Asn
	385			-1-		390					395					400
274	Glu	Glu	Glu	Glu	Glu	Glu	Leu	Leu	Lys	Pro	Val	Trp	Ile	Arg	Cys	Thr
275					405				_	410					415	
277	His	Ser	Glu	Asn	Tyr	Tyr	Ser	Ser	Asp	Pro	Met	Asp	Gln	Val	Gly	Asp
278				420					425					430		
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281			435					440					445			
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284		450					455					460			_	_
286	Pro	Trp	Glu	Pro	Pro	Lys	Thr	Lys	Leu	Asp		Asp	Leu	Glu	Ser	Ser
287	465					470					475		_	_		480
289	Ser	Glu	Ser	Glu	Cys	Glu	Ser	Asp	Glu		Ser	Thr	Cys	ser	ser	ser
290					485				_	490			_		495	T
292	Ser	Asp	Ser	Glu	Val	Phe	Asp	Val		Ala	Glu	IIe	Lys	Arg	ьуs	ьуs
293				500					505	_	_	<b></b>	<b>3</b>	510	Dmo	<b>C1</b>
295	Ala	His		Asp	Arg	Leu	His		GIu	Leu	Trp	Tyr	ASD	ASP	PIO	GIĀ
296			515	_		_	<b>-</b>	520	T	0	Com	7 1 n	525	λ1 ລ	λνα	λνα
	Gln		Asn	Asp	Gly	Pro		Cys	ьуs	Cys	ser	540	гуу	Ala	Arg	Arg
299		530	-1.	•	77.5	0	535	M	Dwo	C117	Clu		λla	τlם	T.v.c	Pro
		GLY	тте	Arg	HIS	Ser	тте	TAT	PIO	СТУ	555	GIU	AIU	110	цуз	560
302	545		D	Mat	mh w	550 Asn	λαη	פוג	Glw	λνα		Dhe	His	Tvr	Ärσ	
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311		1 Y 1	595		1115	ÜΙŒ	-1-	600			1		605			
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314		610	110	204			615			-	-	620		-		
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	Leu	Ala	Met	Leu			Lys	Leu				Pro	Phe		Leu	Tyr
389 391		1010 His		Pro	Asp	Leu	1019 Cys		Glu	Ser	Asp	1020 Leu		His	Ala	Met
392	1025	5				1030	)				1035	5				1040
			Cvs	Phe	Glu	Ala	Leu	Ile	Glv	Ala	Val	Tvr	Leu	Glu	Glv	Ser
395					1045				4	1050		- 4 -			1055	
	Len	G] 11	Glu	Ala			Leu	Phe	Glv			Leu	Phe	Asn		
398				1060					1065					1070		
	Asp	Leu	Ara	Glu		Tro	Leu	Asn			Leu	His	Pro			Leu
	- E					- 1			4				_			-

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/900,425A

DATE: 02/28/2002 TIME: 19:06:21

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\02282002\I900425A.raw

## Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

## Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:2; Line(s) 419